

For Research Use Only

AGFG1 Polyclonal antibody

Catalog Number: 12670-1-AP **2 Publications**



Basic Information

Catalog Number: 12670-1-AP	GenBank Accession Number: BC030592	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3267	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: ArfGAP with FG repeats 1	Calculated MW: 562 aa, 58 kDa
Isotype: IgG	Observed MW: 58 kDa	IHC 1:20-1:200
Immunogen Catalog Number: AG3352		

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB : mouse testis tissue, HeLa cells, HepG2 cells, HT-1080 cells, Jurkat cells, K-562 cells
Species Specificity: human, mouse	IP : mouse testis tissue,
Cited Species: mouse	IHC : human breast cancer tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yoshinori Kanemori	27303034	Proc Natl Acad Sci U S A	
Peng Dai	31835033	Cell	WB,IF

Storage

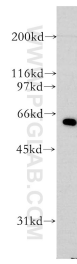
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

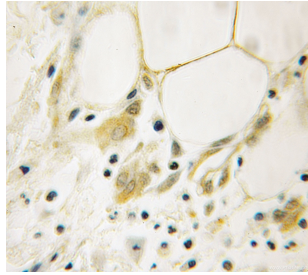
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

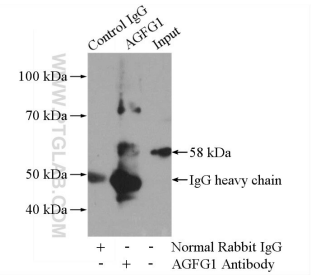
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12670-1-AP (AGFG1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 12670-1-AP (AGFG1 antibody) at dilution of 1:100 (under 10x lens).



IP Result of anti-AGFG1 (IP:12670-1-AP, 4ug; Detection:12670-1-AP 1:400) with mouse testis tissue lysate 4000ug.